(19) World Intellectual Property Organization International Bureau



) | TOTAL BINADA K SIDAS NAKATIK DAKA TAKA DAKA BAKA INDI KEMADAHAN BINADA BAKA DAKA DAKA DAKA DAKA DAKA DAKA

(43) International Publication Date 28 September 2006 (28.09.2006)

PCT

(10) International Publication Number WO 2006/101537 A3

(51) International Patent Classification: *B62D 23/00* (2006.01) *B60F 3/0*

B60F 3/00 (2006.01)

(21) International Application Number:

PCT/US2005/040349

(22) International Filing Date:

8 November 2005 (08.11.2005) English

(25) Filing Language:(26) Publication Language:

English

(30) Priority Data: 60/661,919

16 March 2005 (16.03.2005) US

(71) Applicant (for all designated States except US): HOP-PENSTEIN, Reuben, M., D. [US/US]; 200 Lyncroft Road, New Rochelle, NY 10804 (US).

(72) Inventor: and

(75) Inventor/Applicant (for US only): DAY, Robin, D. [GB/GB]; 48 Rodwell Ct., Hersham Rd. Walton-on-thames, Kent 121 RG (GB).

(74) Agent: NOWAK, Keith, D.; Carter Ledyard & Milburn LLP, 2 Wall Street, New York, NY 10005 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

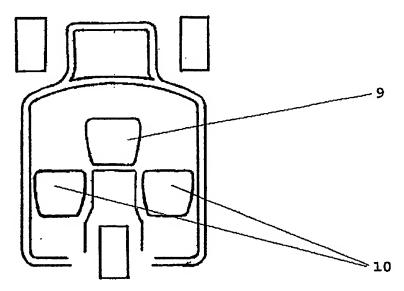
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: FURTHER ADVANCEMENTS OF THE IMPROVED VEHICLE CHASSIS



(57) Abstract: A self propelled conveyance is disclosed having an extendable frame. A floor pan is attached to the inner perimeter of the extendable frame and a driver's seat is disposed on a front to back center line of the floor pan. A pair of front wheels are attached to the extendable frame. The front wheels extend beyond the outer perimeter of the frame. A rear wheel assembly is one or two individual wheels separated by a short distance. Like the front wheels, the rear wheel assemble extends beyond the outer perimeter of the frame. Passenger seats are disposed behind the driver seat and each of the passenger seats are offset from the center line of the conveyance. Because the wheels extend beyond the perimeter of the frame, they act as active collision shock absorbers in collisions.

2006/101537 A3 |||||||

WO 2006/101537 A3



(88) Date of publication of the international search report: 29 March 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.